

ABSTRACT OF THE DISCLOSURE

Embodiments of the invention provide a device which may, during online communications, retrieve content and an online/offline agent tailored to the retrieved content, interactive application and the device being used. Once retrieved the content is stored in memory and the online/offline agent commences execution. The device may go offline while a user interacts with the content and the online/offline agent tracks and stores the user's interactions. At any point the device may go back online (as a result of, for example, a user's selection or instructions) and communicate with a synchronization server – a device adapted to receive and interpret tracked data. Once in communication, the device uploads tracked data and, in some instances, receives additional instructions or content responsive to the tracked data uploaded. Additionally, and in some embodiments of the present invention, the device is enabled to communicate with other similar devices. During communication with these other devices, a device embodying the present invention may transfer an online/offline agent, content or tracked data. This inter-device communication may occur indirectly using conventional networks (e.g., a digital wireless network, wireline network or a combination thereto) or directly (e.g., using radio or infrared communication). Resulting from this peer-to-peer communication, users (i.e., human or machine users) of devices embodying aspects of the invention, may communicate and collaborate while offline from conventional networks.